



DLWD-DJ05 Electric Machine Training System



DLWD-DJ05 Electric Machine Training System consists of 10 different training motor, torque sensor, torque controller, magnetic powder brake, tension controller, various meters etc. Different motor control loop can be completed.

Technical performance:

Input voltage: three-phase five-wire $380V \pm 10\%$ 50HZ

Working environment: ambient temperature range of $-5 \sim 40\text{ }^{\circ}\text{C}$

Device capacity: AC <1.5KVA

Dimensions: length × width × height = 1810x720x1620mm³

Total power control: with leakage protection, when the leakage current up to 30mA, the protection device action occurs.
The grid voltage indication with 450V pointer AC voltmeter 3pcs.

Training content

1. Single-phase start-stop control circuit
2. Asynchronous motor jog control circuit
3. Asynchronous motor control circuit
4. Asynchronous motor interlocking forward and reverse control circuit
5. Double interlock control circuit
6. Automatic sequence control circuit
7. Sequence start manually
8. Asynchronous motor star, delta control circuit
9. Asynchronous motor energy consumption brake control circuit
10. Push-button interlocking three-phase asynchronous motor positive and negative control circuit
11. Contactor interlocking three-phase asynchronous motor positive and negative control circuit
12. Double interlocking three-phase asynchronous motor positive and negative control circuit
13. Three-phase asynchronous motor stator string resistance decompression start manual control circuit
14. Three-phase asynchronous motor stator string resistance decompression start automatic control circuit
15. The time relay controls the starting line of the two-speed motor
16. Start of separate excited DC motor
17. Speed control of separate excited DC motor
18. Forward and reverse running of separate excited DC motor
19. Brake of separate excited DC motor
20. Reverse control circuit with energy brake
21. Control circuit for excitation reverse braking

